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Available at Ly/Serials

July 7[illegible]

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Jan-Mar 1970

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Nov 70

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Feb 71

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March 71

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April 71

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July 71

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Oct 71

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Nov 71

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Jan 72

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Feb 72

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May 72

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Mar 73

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NTC 72-60002-13H

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APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040062-5

G. S. KOLGANOV

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BISI 8895

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APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040062-5

REQ TR CHECK 28-8-05 TGH3

SURFACE PHENOMENA AND THEIR EFFECT IN WELDING HIGH STRENGTH STEELS

KOSOY L.I. ALIMOV A.G. LYUDKOVSKIY V M, etal

UR: METALLURGIYA

1970, NO 7, pp 18-21

C/C CB Ptorium

Pressure Arc

HS73-23-1194

17 of 72

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CSO: 01828/72 W
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REQ TR CHECK 26-7-27 TN39

CONSTRUCTION OF THE SOLIDUS VOLUME IN THE Nb-W-Ti-Zr SYSTEM USING THE METHOD OF SIMPLEX LATTICE DESIGN

ZAKHAROV A M

UR: [redacted]. METALLY, 1970, nr 5, pp 212-221

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negative

MS-24-71-1877-29-71

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Sci/Physics
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C.E. Trans 5328

Sci-

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C.E.
Trans.
5329

X-RAY STUDY OF THE FINE STRUCTURE OF SUPER-CONDUCTING ZIRCONIUM - 25% NIOBIUM ALLOY

N.A. Sokolov et al.

Metallovedenie, Fizika-Khimiya i Metallo-fizika Sverkhprovodnikov, pp. 36-41 (1967)

(Spic Code: Z1, 18 Dec. 1970)

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APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040062-5

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Jun 65

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USSR
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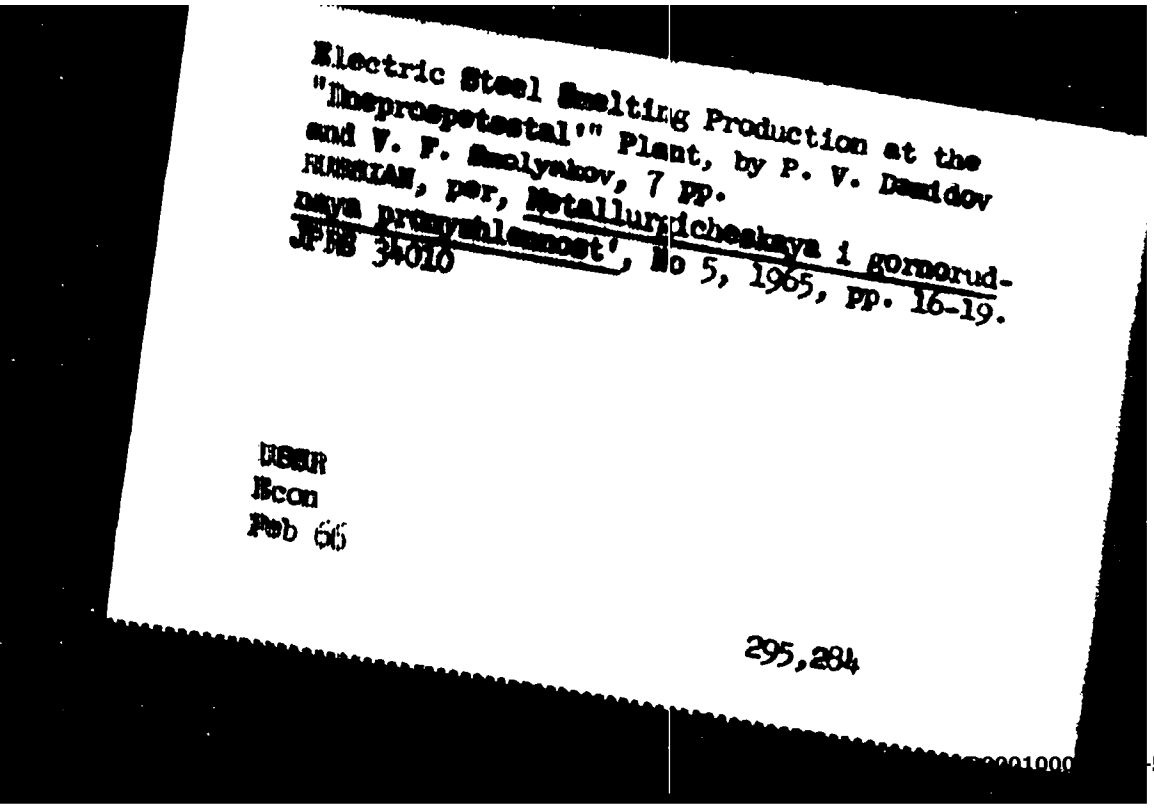

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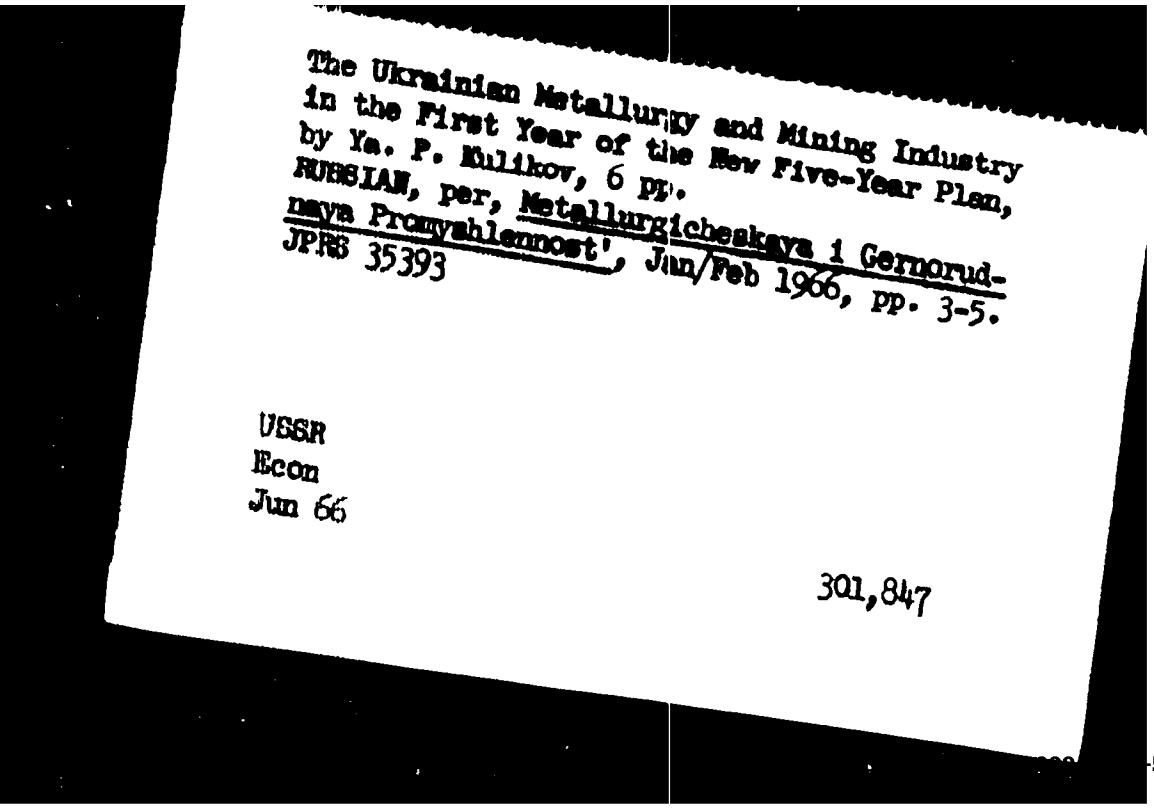

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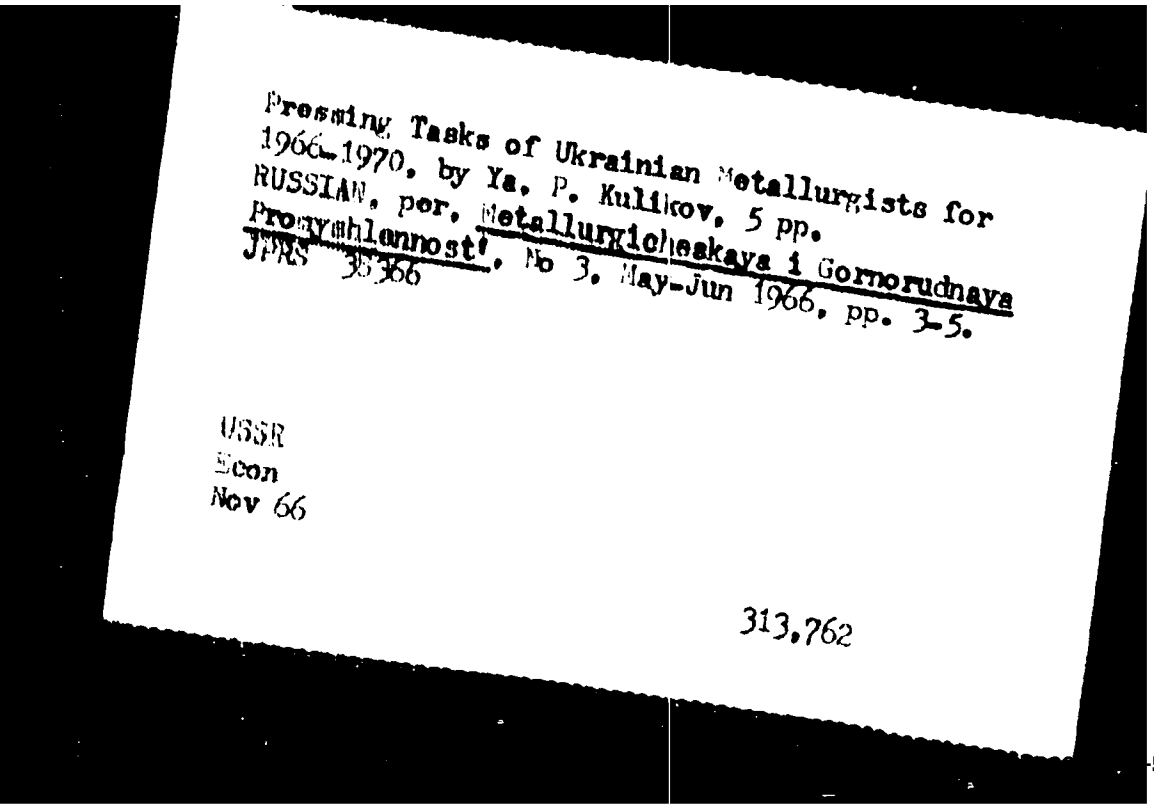

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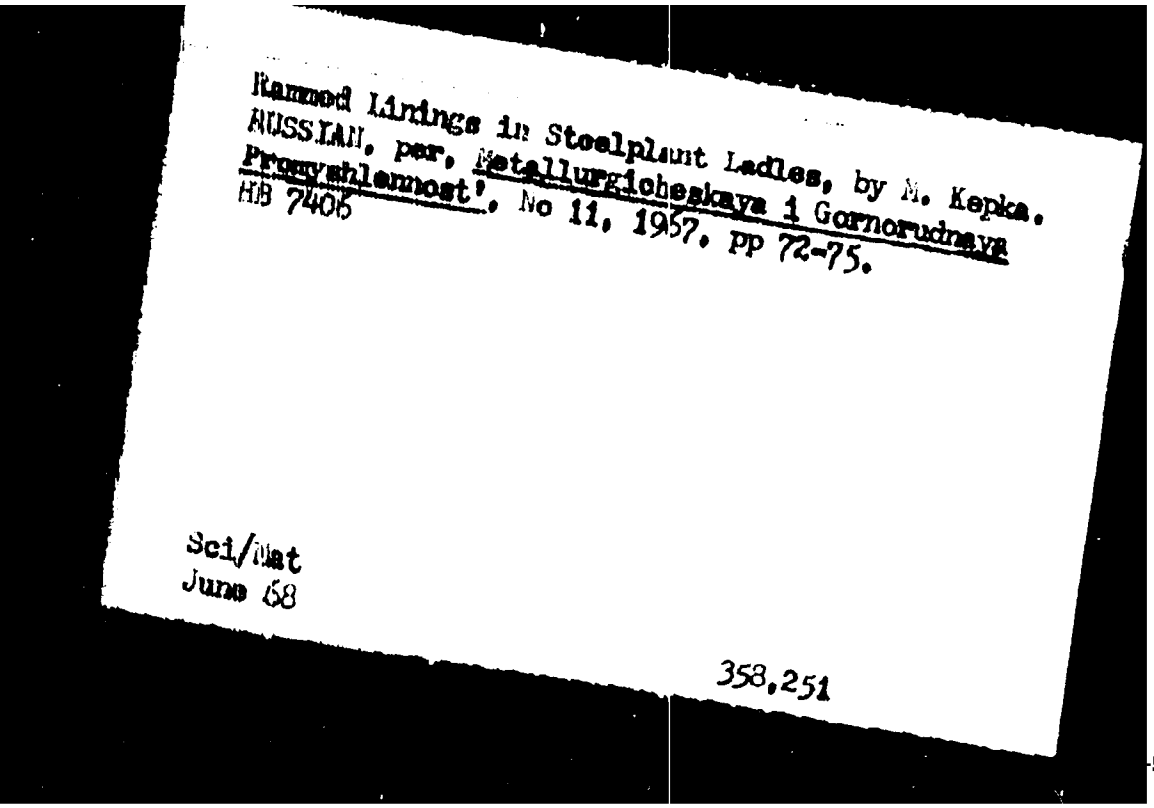

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Sci/Mat
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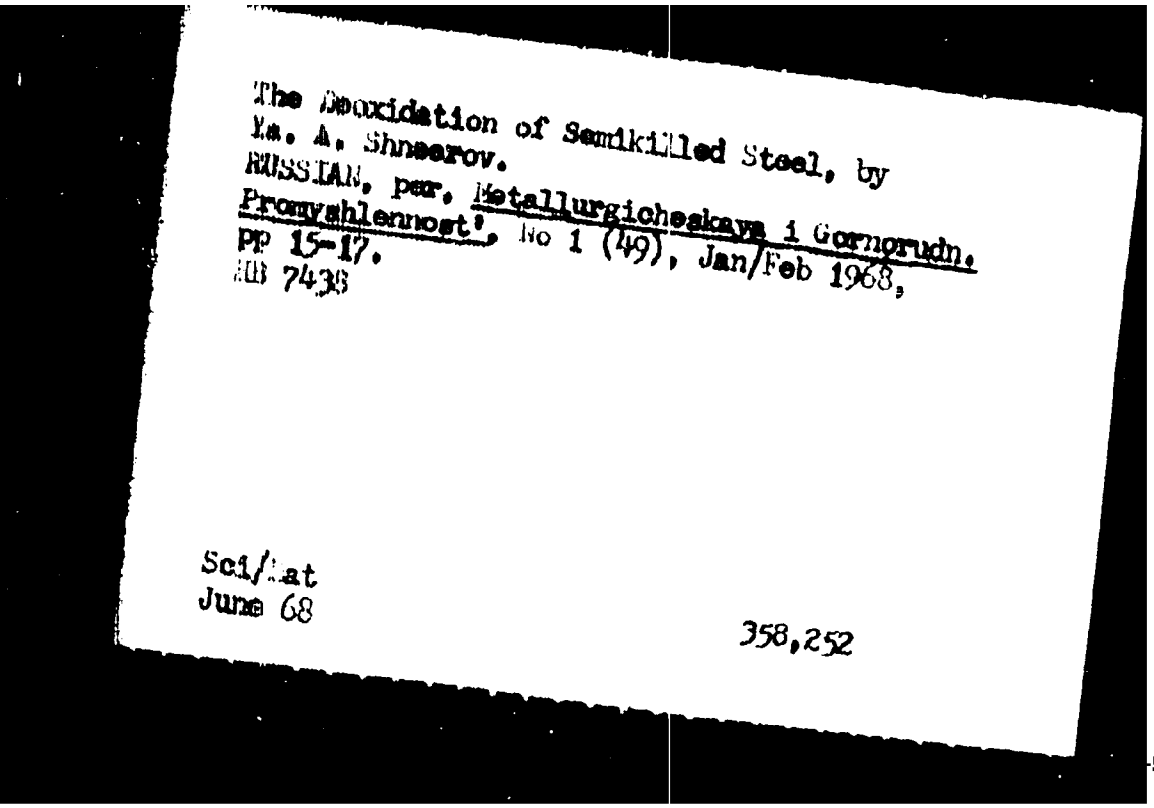

The Deoxidation of Semikilled Steel, by
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AB 7438

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APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040062-5

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Sci-Materials
Nov 68

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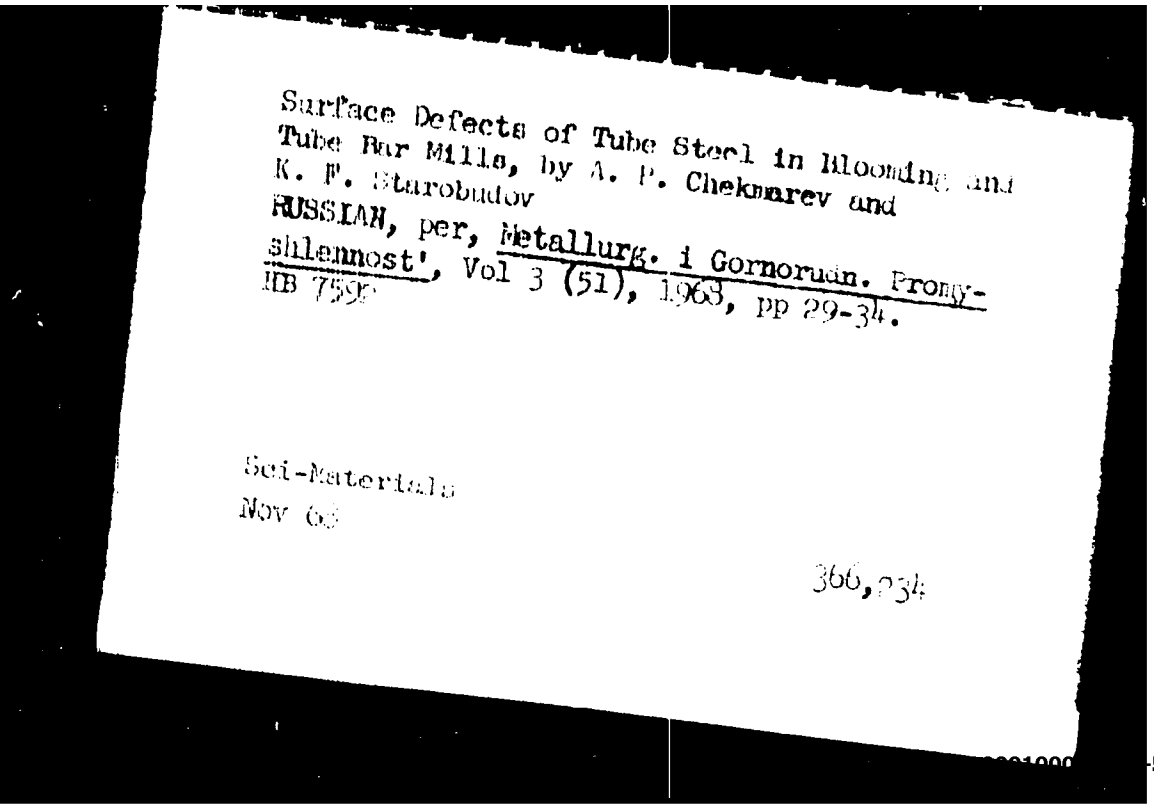

Surface Defects of Tube Steel in Blooming and Tube Bar Mills, by A. P. Chekmarev and K. F. Starobudov

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HB 7595

Sci-Materials
Nov 63

366,234

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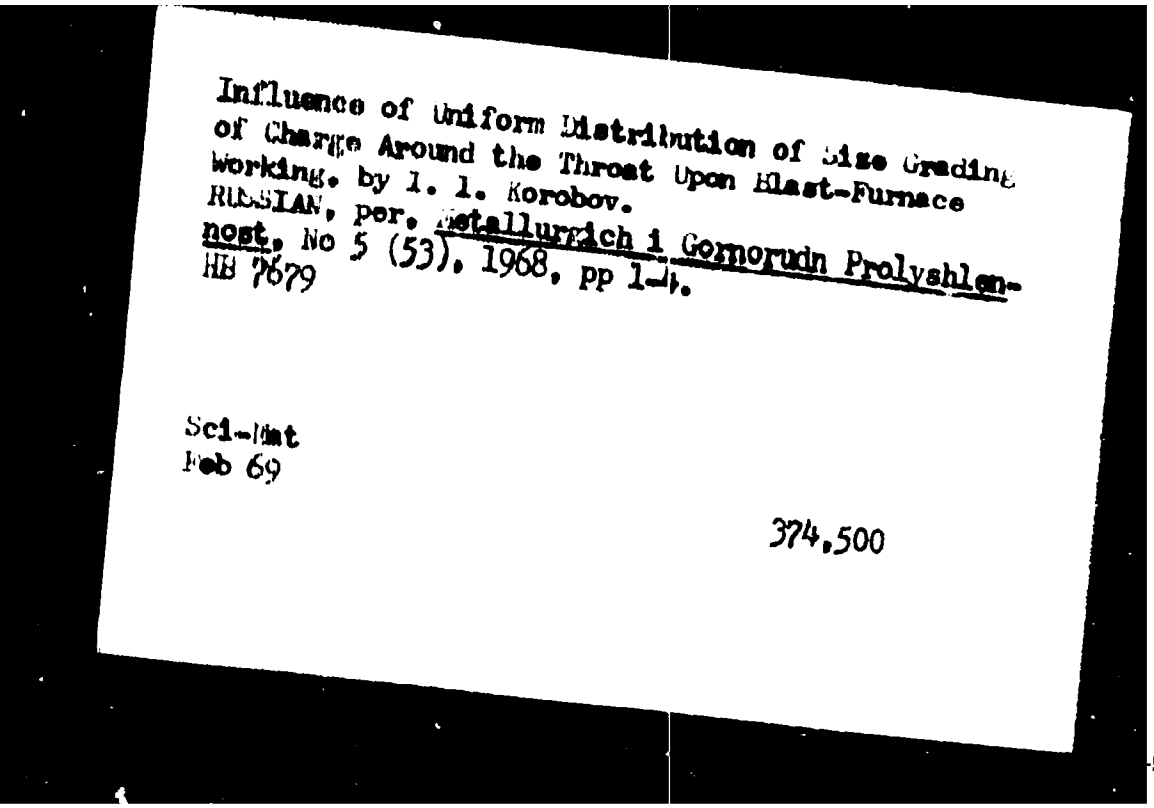

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Sci-Mat
Feb 69

374,500

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RUSSIAN, per, Metallurgich. i Gornorudn. Promyshlennost', No 5, 1968, pp 5-8.

HB 7680

Sci-Mat
Mar 69

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HB 7684

Sci-Mt
Feb 69

374,521

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RUSSIAN, per. Metallurgich i Gornorudn Promyshlennost', No 5, 1968, pp 12-16.
MB 7683

Sci-Mat
Feb 69

374.534

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APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040062-5

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Sci-Mat
April 69

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Sci./Tat
Nov 70

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Sci-Nat
Apr 69

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RUSSIAN, per, Metallurgich. i Gornorudn. Promyshlennost', No 5, 1968, pp 32-35.
HB 7701

Sci-Mat
Mar 69

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Development of a Prododure for the Single-Stage Thermal Strengthening of Welded Gas/Petroleum Pipelines Made from Low-Carbon Steel, by Z. N. Krasil'shchikov.
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Sci-Materials
April 69

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Filippova, T. F.

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Sci-Mat
Feb 69

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Sci-Mat
June 69

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AIR/FTD/MT-24-160-70

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Dec 70

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040062-5

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RUSSIAN, per, Metallurg i Gornorudn Prom, Vol 10, No 2, 1969, pp 6-8.
HB 7884

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TM 7795

Sci/Tutorial:
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Sci-Mat
June 70

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040062-5

Quality of Sheet Mill Rolls Improved by Casting from Magnesium-Treated Iron,
by L. S. Rudnitskii,
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Sci/Mat
Sep 70

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040062-5

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Quantity, [illegible] Summary on a Burden Containing
Pellets, by [illegible], et al.
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Sci/Materials
Jan 70

402,695

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APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040062-5

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...ll..., ser. Metallurgich. i Gornorudnaya Promyshlennost', Vol 10, No 3, 1969, pp 12-14.

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...ec 69

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TP 3032

Sci/Materials
Feb 70

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FTD 8070

Sci/Materials
Jan 70

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JPRS 49673

USSR
Econ
Feb 70

399.545

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July 71

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HE 8160

Sci/Mat
Nov 70

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Classification of Surface Defects of Rolled Tube Blooms and [Seamless] Tubes, by V. V. Pravosudovich, RUSSIAN, per. Metallurg. i Gornorudn. Promyshlennost', Vol 10, No 6, 1969, pp 41-45.
HB 8242

Sci/Mat
Sep 70

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Improving the Quality of Low-Alloy Magnesium-Inoculated Cast Iron Rolls, by N. P. Koteshov. RUSSIAN, per, Metallurg. i Gornorudn. Promyshlen-kost', Vol 10, No 6, 1960, pp 57-59.
MB 8161

Sci/Mat
Nov 70

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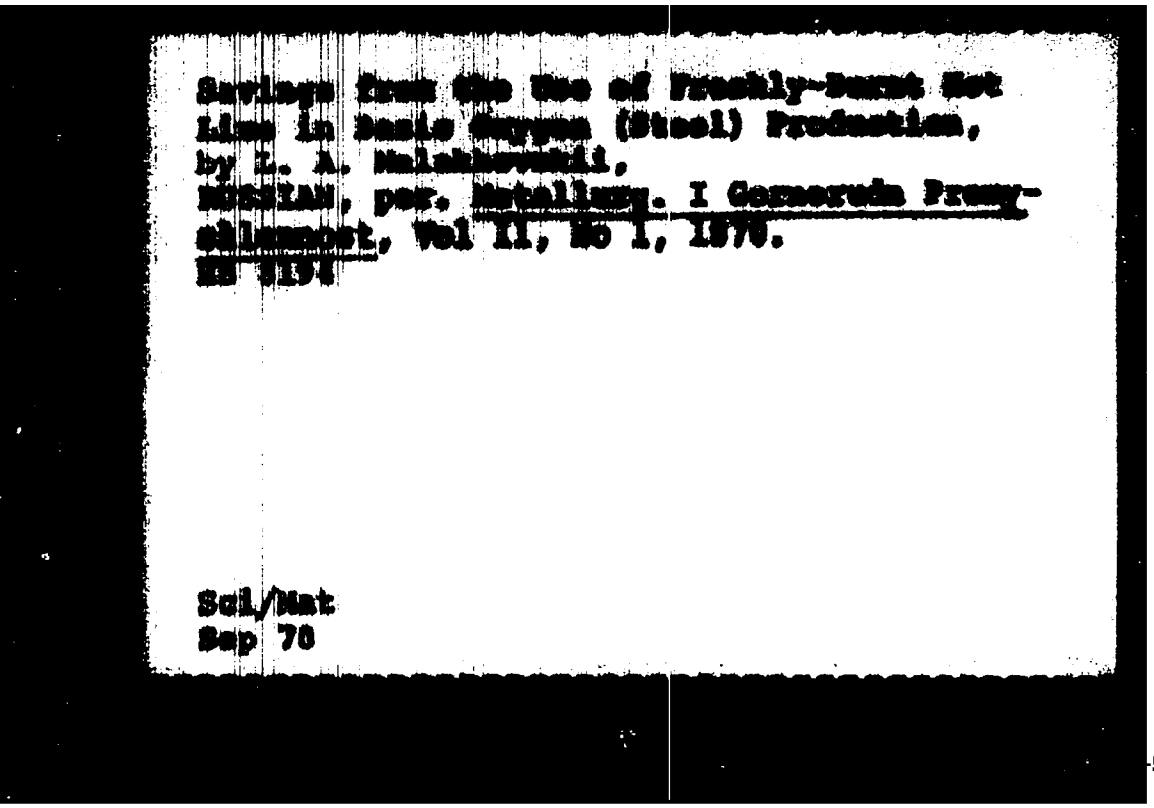

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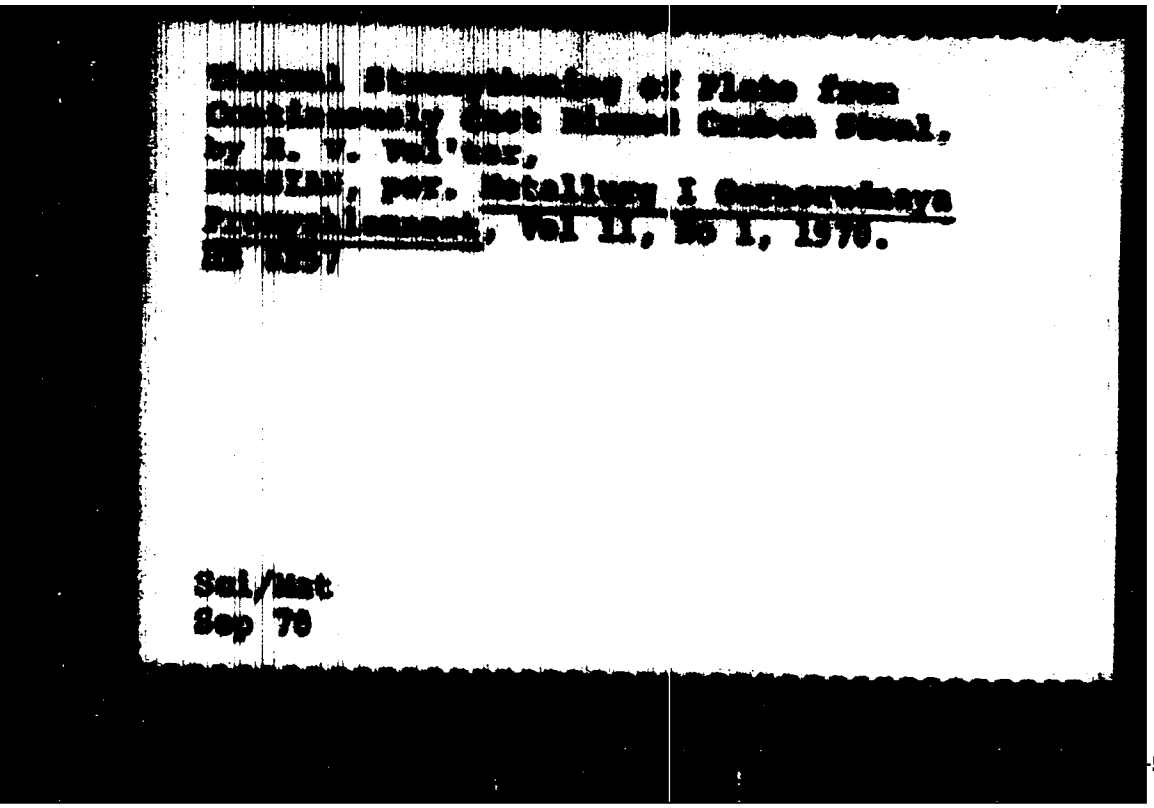

[illegible] Strengthening of Plate from Continuously Cast Killed Carbon Steel, by L. V. Val'tsev, Moscow, per. Metallurg i Gornorudnoye Proizvodstvo, Vol II, No 1, 1970.

Sal/Mat
Sep 70

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[redacted]

[redacted], Vol 11, No 1, 1970, pp 5-8.
[redacted] 6197

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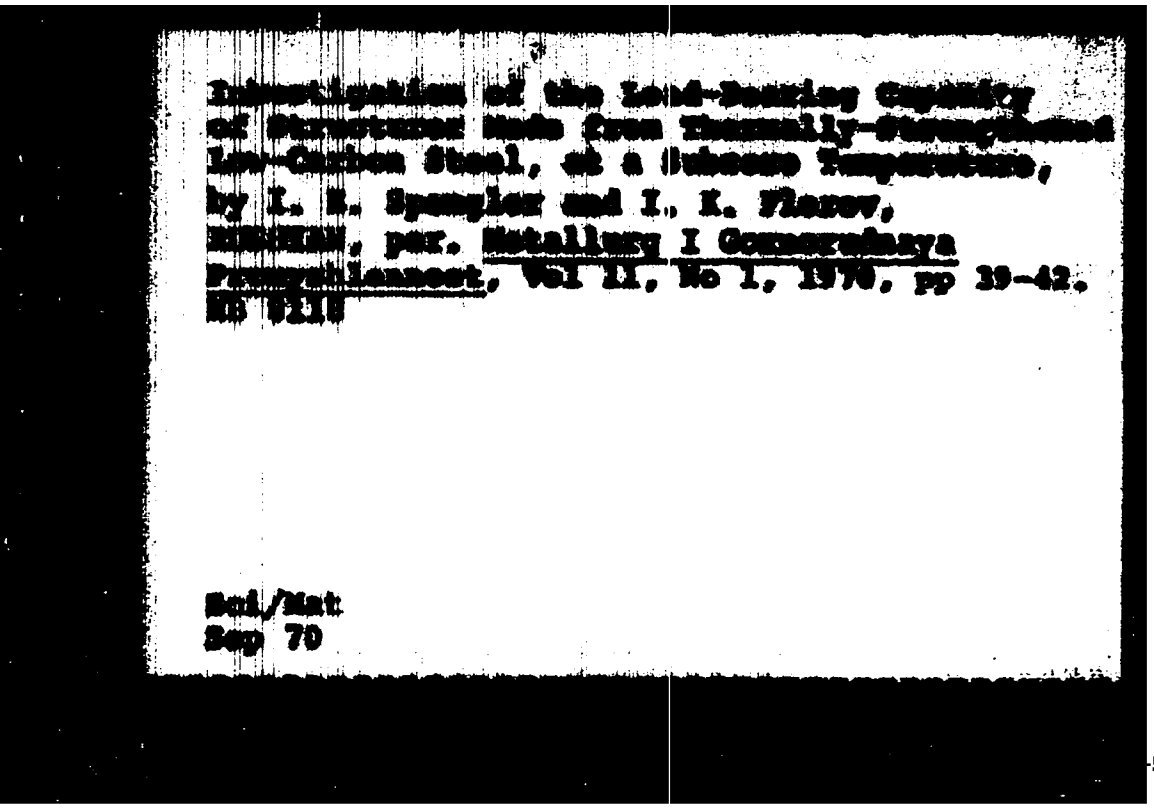

Mat./Met.
Sep 70

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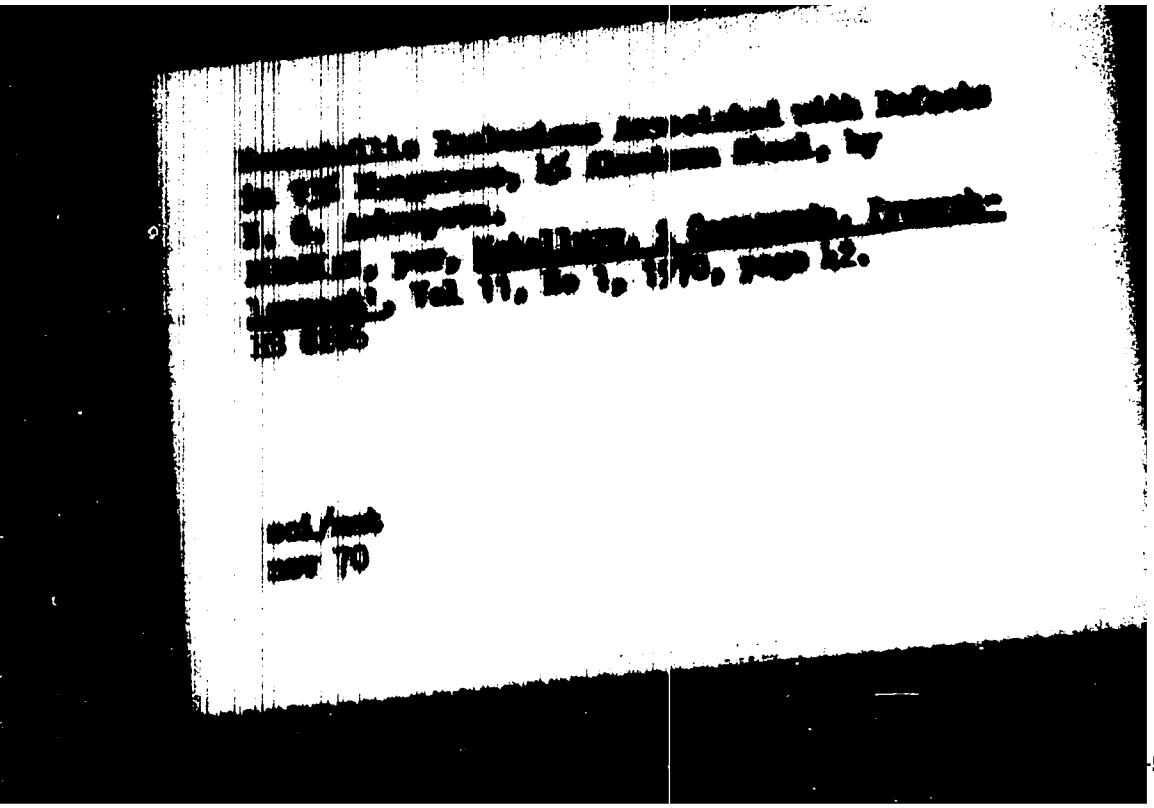

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Bringing the Gas-Flow Factors in the Sintering System into Line with the Fan Characteristics,
by A. M. Vishnevskii,
RUSSIAN, per. Metallurg i Gornorudn. Promy.
Vol 11, No 3, 1970, pp 1-5.
HB 8320

Jun 71

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APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040062-5

Control of the Charge Materials Distribution [in Blast Furnace] With the Air of a Radio-isotope Contour Recorder, by V.A. Smolyak, and Yu. F. Yashin,
RUSSIAN, per. Metallurg. i Gornorudn. Prom., Vol 11, No 3, 1970, pp 9-12.
HB 8321

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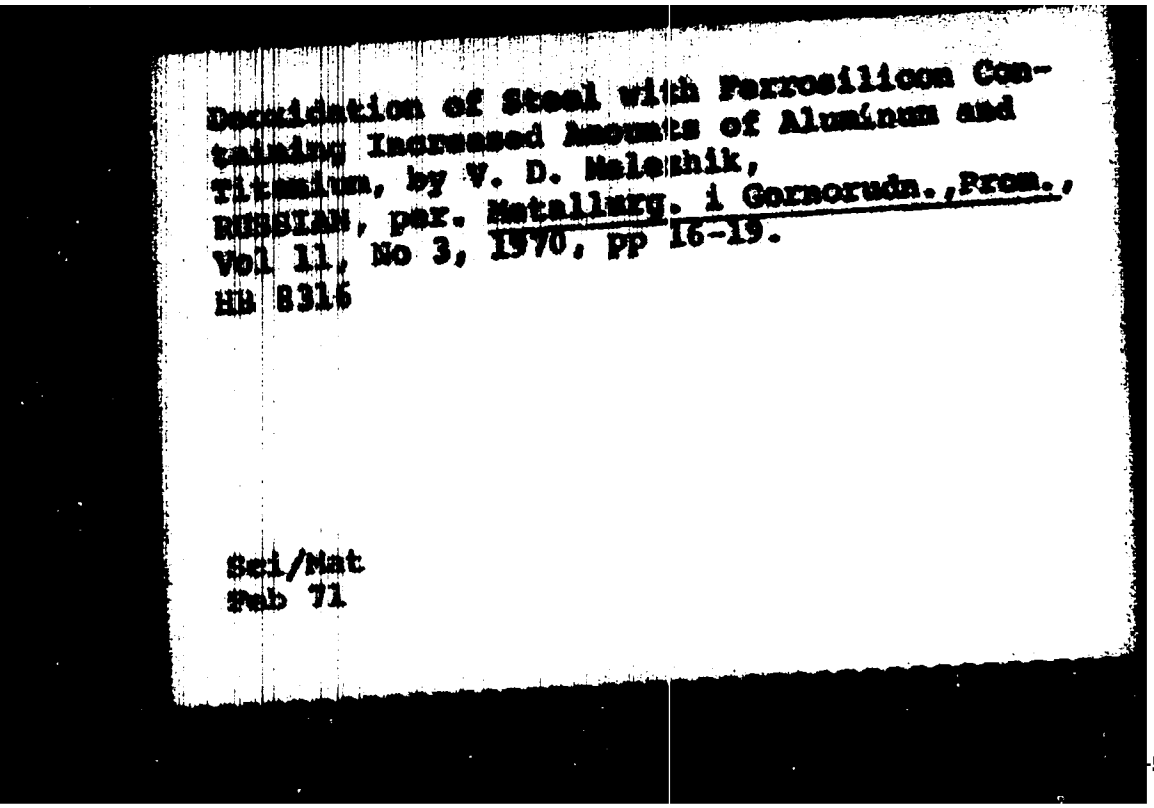

Deoxidation of Steel with Ferrosilicon Containing Increased Amounts of Aluminum and Titanium, by V. D. Malekhik, RUSSIAN, par. Metallurg. i Gornorudn.,Prom., Vol 11, No 3, 1970, pp 16-19.
Hb 8316

Sel/Met
Feb 71

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APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040062-5

Influence of Low-Temperature Deformation on the Plasticity of 13% Manganese Cast Steel, by N. M. Aptekar' and S. F. Karp, RUSSIAN, PER. Metallurg. i. Gornorudn. Prom., Vol 11, No 3, 1970, pp 57-58.
HB 8317

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APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040062-5

Variation in Temperature During the Sintering of An (Iron-Ore Mix, by V.A. Shurkhal, RUSSIAN, per. Metallurgich i Gornorudn Prom., Vol 11, No 4, 1970, pp 1-3.
HB 8528
NTC 72-60000-11F

Jan 72

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APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040062-5

Magnetometric Investigation of Pellets from Russian Mining-Beneficiation Plants,
by L. I. Nekrasov,
RUSSIAN, per. Metallurgich i Gornorudn Prom.,
Vol 11, No 5, 1970, pp 1-3.
HB 8480

Nov 71

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Operating Experience with Radiometric Stockline Indicators in Blast Furnaces, by V. I. Vasilenko, RUSSIAN, per. Metallurg. i Gornorudn. Promyshlennost', Vol 11, No 5, 1970, pp 7-9.
HB 8481

June 71

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APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040062-5

Improving the Equipment for Injection of Pulverized Fuel into the Blast-Furnace Hearth, by Z. I. Nekrasov,
RUSSIAN, per. Metallurgich i Gornorudn Prom., Vol 11, No 6, 1970, pp 1-4.,
HB 8531

Nov 71

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040062-5

Production of Strong Sinter by Changing the Composition of the Liquid Phase Down the Bed, by G. G. Efimenko,
RUSSIAN, per. Metall i Gornorudn. Prom.,
Vol 12, No 6, 1970, pp 5-8.
HB 8532

Nov 71

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040062-5

Speed of Continuous Casting of Steel and the Development of Cracks on the Billet Surface, by L. S. Rudoi,
RUSSIAN, per. Metallurg. i Gornorudn. Prom., Vol 11, No 6, 1970, pp 11-13.
HB 8438

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Surface Modification of the Working Layer of Ingot Moulds, by L. M. Cherkasov.
RUSSIAN, per, Met Grom Prom., No 6, 1970, pp 48-51.
BISI 10776

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A. G. ASTAKHOV

Elimination of Segregation of Sintering Mix When Distributing it to the bins.
RUSSIAN, per, Metallurg i Gornorudn Prom, Vol 12, No 1, 1971, pp 8-10.
HB 8533

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APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040062-5

Change in State of Oxidation of Slag and Metal During the Injection of Oxygen into Open-hearth Baths, by V.Ya. Botcinskii, RUSSIAN, per. Metallurg i Gornodudn Prom., Vol 12, No 2, 1971, pp 8-9.
HB 8555

Aug 72

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040062-5

Effect of Transition Zone Upon Quality and Service Performance of Boronized Cases,
by N. I. Beda,
RUSSIAN, per. Metallurgich i Gornorudn Prom.,
Vol 12, No 2, 1971, pp 30-32.
HB 8563

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Comparison of Two Methods of Cooling 1020 MM (40") Diameter Tubes for Thermal Strengthening, by L. G. Poznyakov.
RUSSIAN, per, Metallurg i Gornorudn. Prom, Vol 12, No 3, 1971, pp 37.
HB 8788

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APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040062-5

Investigation into the Causes of Impaired Ductility of Stainless Steel of the Martensitic Class, by S.Z. Yudovich,
RUSSIAN, per. Metallurg i Gornorudn Prom.,
Vol 12, No 3, 1971, pp 38-39.
HB 8780

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Kinetics of Austenite Decomposition and Mechanical Properties of High-Strength Cr-Mn-Mo Steel, by V.I. Bol'shakov,
RUSSIAN, per. Metallurg i Gornorudn Prom.,
Vol 12, No 3, 1971, pp 40-41.
HB 8781

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Improving the Surface Quality of Strip Steel,
by A.P. Chekmarev,
RUSSIAN, per. Metallurg i Gornorudn Prom.,
Vol 12, No 3, 1971, pp 82-83.
HB 8786

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Melting Tube Steels in Basic Oxygen Furnaces,
by V. F. Mazov.
RUSSIAN, per, Metall i Gornorudn. Promyshlennost,
Vol 12, No 3, 1971, pp 86-87.
HB 8504

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Principal Parameters of the Deformation Process in the High-Temperature Thermomechanical Treatment of Tubes, by O. A. Plyatskovskii.
RUSSIAN, per, Metallurg i Gornorudn. Prom, Vol 12, No 4, 1971, pp 34-37.
UR 8793

Jan73

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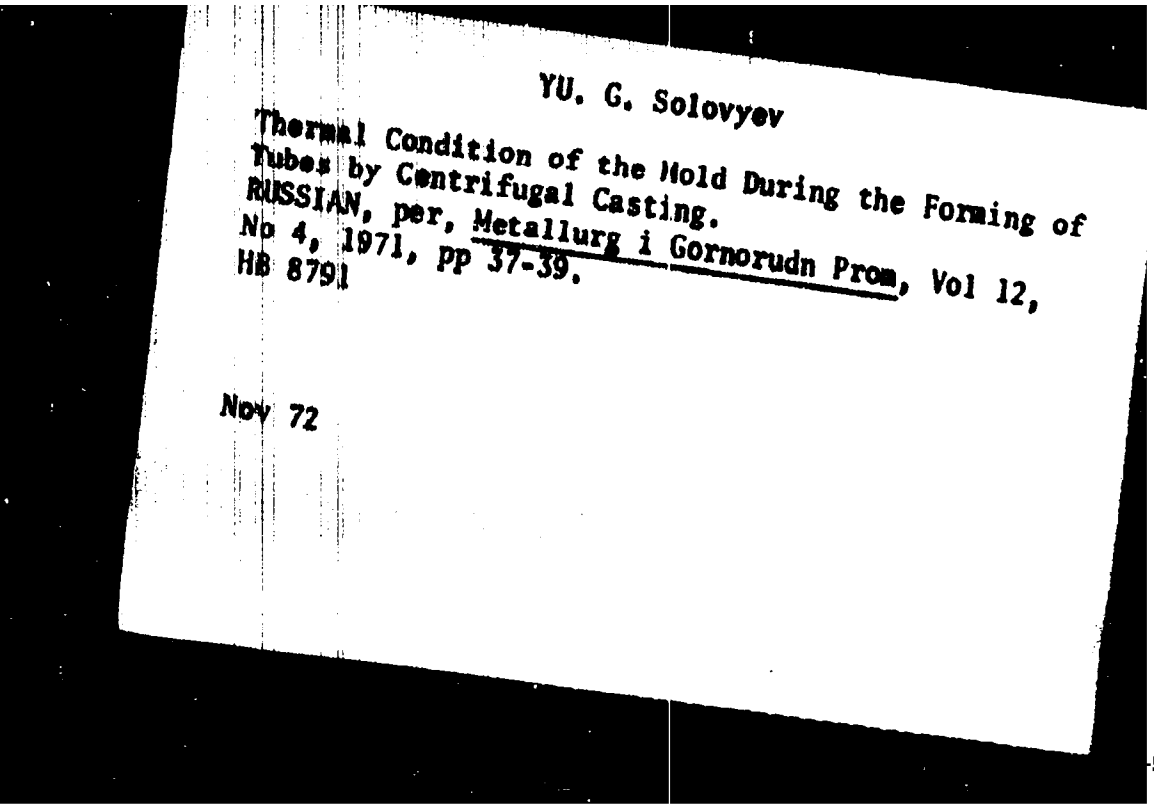

YU. G. Solovyev

Thermal Condition of the Mold During the Forming of Tubes by Centrifugal Casting.

RUSSIAN, per, Metallurg i Gornorudn Prom, Vol 12, No 4, 1971, pp 37-39.

HB 8791

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APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040062-5

Effect of Heat Treatment Schedules on the Properties of Tubes Obtained by Different Methods of Cold Working, by T.P. Vashchilo, RUSSIAN, per. Metallurg i Gornorudn Prom., Vol 12, No 4, 1971, pp 44-45.
HB-8782

Aug 72

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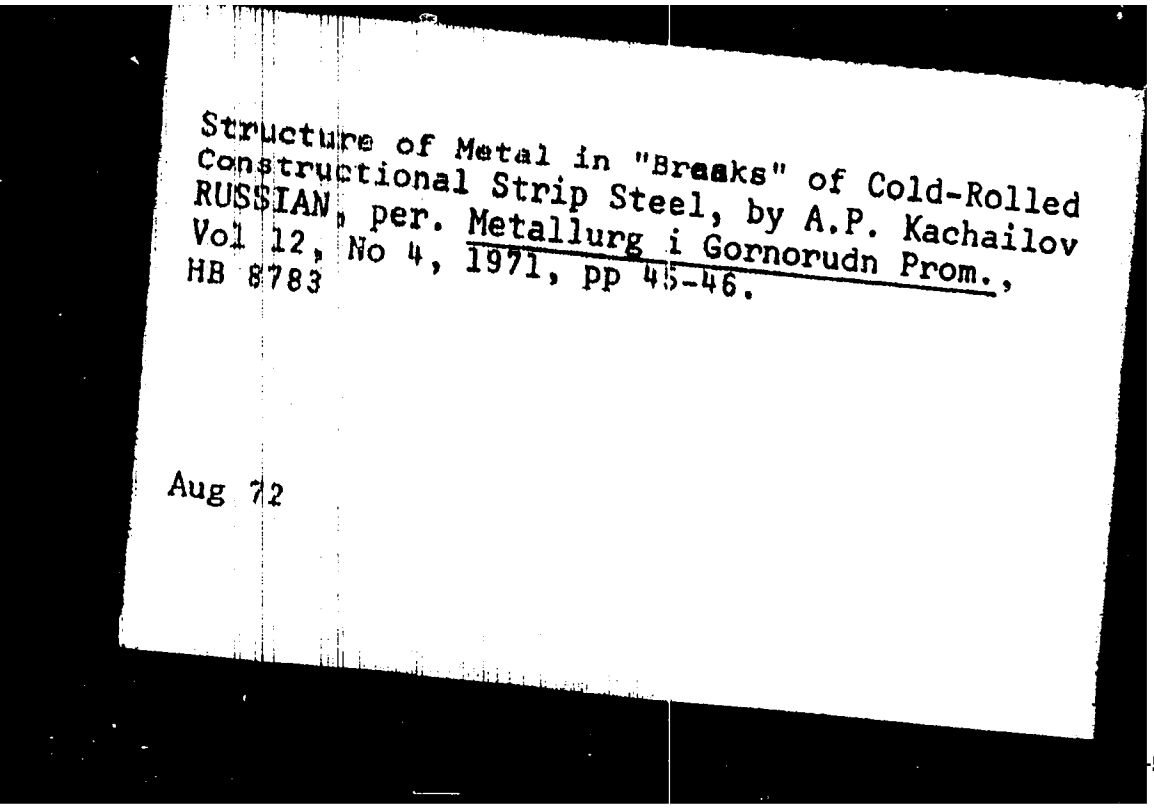

Structure of Metal in "Breaks" of Cold-Rolled Constructional Strip Steel, by A.P. Kachailov
RUSSIAN, per. Metallurg i Gornorudn Prom.,
Vol 12, No 4, 1971, pp 45-46.
HB 8783

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Effect of the Action of a High-Frequency Electrical Field on the Production and Properties of Iron-Ore Pellets, by V.I. Loginov,
RUSSIAN, per. Metallurg i Gornorudn Prom.,
Vol 12, No 5, 1971, pp 4-7.
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